

User assisted keyword search on RSS synthesizer for relevant weblogs

Abstract

Information transfers through web has plays a significant role in the utilization of its resources. The major parts that involve in information transfer recently are through sharing and publishing weblogs. Weblogs that normally published in chronological order by bloggers mostly attracts the frequent returned blogs readers unless it is shared in a public new feeds or perhaps reach from the other platforms. Although RSS aggregators able to aggregate the latest update in timely manner, weblogs that was written in chronological order by multiple bloggers have caused the conflicting of result aggregated from different weblogs ended up an irrelevant or unrelated lists of weblogs collection. It is refers mainly due to the ambiguity of synonym (different but similar meaning) and polysemous (similar but multiple meaning) words used by different bloggers. The orientation of this paper is at first to review the techniques used on the weblogs search options, or any other available assistants to reach a weblog over the internet. Continue with an explanation on the ambiguity problem among the weblogs. Next, identify if any RSS aggregator comes with a solution. Besides reviewing the available techniques on relevancy measurement, an experiment is performed to test if user assisting in keyword search able to improve the aggregated results to a more relevant of collection. Subsequently, the result concluded a satisfactory list of weblogs collected after benchmarking the list of weblogs collected from Feed Demon. Paper ends with the future works.

Keyword: RSS; Weblogs; Tag; Folksonomy; Keyword.